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<b>Application Number</b>	09/870,353
<b>Filing Date</b>	May 30, 2001
<b>First Named Inventor</b>	Wang, Yan, et. al.
<b>Art Unit</b>	1633
<b>Examiner Name</b>	Not yet assigned
<b>Attorney Docket Number</b>	020130-000111US

Sheet	1	of	
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Sheet 1 of 3

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Application Number	09/870,353
Filing Date	May 30, 2001
First Named Inventor	Wang, Yan
Group Art Unit	1633
Examiner Name	
Attorney Docket Number	020130-000111US

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,474,911	A	Pontius, <i>et al.</i>	12-12-1995	435/41
	AB	5,972,603	A	Bedford, <i>et al.</i>	10-26-1999	435/6
	AC	6,228,628	BI	Gelfand, <i>et al.</i>	05-08-2001	435/199

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**INFORMATION DISCLOSURE  
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Application Number	09/870,353
Filing Date	May 30, 2001
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Group Art Unit	1633
Examiner Name	
Attorney Docket Number	020130-000111US

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RA	AD	Baumann <i>et al.</i> , "Solution Structure and DNA-binding Properties of a Thermostable Protein from the Archaeon <i>Sulfolobus solfataricus</i> " <i>Structural Biology</i> (1994) Vol. 1(11), pp. 808-819.	
	AE	Bedford, <i>et al.</i> "The Thioredoxin Binding Domain of Bacteriophage T7 DNA Polymerase Confers Processivity on Escherichia coli DNA Polymerase I" <i>Proc. Natl. Acad. Sci. USA</i> (January 1997) Vol. 94, pp. 479-484.	
	AF	Cann <i>et al.</i> , "Functional Interactions of a Homolog of Proliferating Cell Nuclear Antigen with DNA Polymerases in Archaea," <i>Journal of Bacteriology</i> (1999) Vol. 181(21), pp. 6591-6599.	
	AG	Choli <i>et al.</i> , "Isolation, Characterization and Microsequence Analysis of a Small Basic Methylated DNA-binding Protein from the Archaeobacterium, <i>Sulfolobus solfataricus</i> " <i>Biochimica et Biophysica Acta</i> (1988) Vol. 950, pp. 193-203.	
	AH	De Felice <i>et al.</i> , "Two DNA polymerase Sliding Clamps from the Thermophilic Archaeon <i>Sulfolobus solfataricus</i> " <i>J. Molec. Biol.</i> (1999) Vol. 291, pp. 47-57.	
	AI	Gao <i>et al.</i> , "The Crystal Structure of the Hyperthermophile Chromosomal Protein Sso7d Bound to DNA" <i>Nature Structural Biology</i> (1998) Vol. 5(9), pp. 782-786.	
	AJ	Lim, <i>et al.</i> "The Mitochondrial p55 Accessory Subunit of Human DNA Polymerase $\gamma$ Enhances DNA Binding, Promotes Processive DNA Synthesis, and Confers N-Ethylmaleimide Resistance" <i>J. Biological Chemistry</i> (December 1999) Vol. 274(53), pp. 38197-38203.	
	AK	McAfee, <i>et al.</i> , "Gene Cloning, Expression, and Characterization of the Sac7 Proteins From the Hyperthermophile <i>Sulfolobus acidocaldarius</i> " <i>Biochemistry</i> (1995) Vol. 34, pp. 10063-10077.	
	AL	Sandman, <i>et al.</i> , "Histone-encoding Genes from <i>Pyrococcus</i> : Evidence for Members of the HMf Family of Archaeal Histones in a Non-methanogenic Archaeon" <i>Gene</i> (1994) Vol. 150, pp. 207-208.	
RA	AM	Shamoo, <i>et al.</i> "Building a Replisome from Interacting Pieces: Sliding Clamp Complexed to a Peptide from DNA Polymerase and a Polymerase Editing Complex" <i>Cell</i> (1999) Vol. 99, pp. 155-166.	

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Sheet **5** of **3**

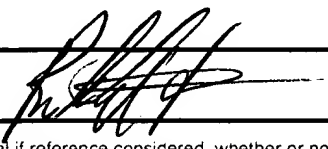
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<b>RV</b>	AN	Starich, <i>et al.</i> , "NMR Structure of HMfB from the Hyperthermophile, <i>Methanothermus fervidus</i> , Confirms that this Archaeal Protein is a Histone" <i>J. Molec. Biol.</i> (1996) Vol. 255 pp. 187-203.	
<b>RV</b>	AO	Zhang <i>et al.</i> , "Expression and Psysicochemical Characterization of Human Proliferating Cell Nuclear Antigen" <i>Biochemistry</i> (1995) Vol. 34, pp. 10703-10712.	

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